

**Claim 5** (twice amended) A DNA sequence as defined in claim 1 wherein this DNA sequence is that of the CATfIIIA gene coding for a protein having the biological function of transcription factor of Candida albicans CATFIIIA containing the nucleotide sequence SEQ ID No: 1.

**Claim 6** (amended) A DNA sequence according to claim 5 having the sequence starting at nucleotide 720 and finishing at nucleotide 1955 of SEQ ID No: 1.

**Claim 7** (twice amended) A DNA sequence of the CATfIIIA gene according to claim 5 coding for the amino acid sequence SEQ ID No: 3 (412 amino acids).

*sub D1* **Claim 8** (twice amended) A DNA sequence listing coding for the transcription factor CATFIIIA according to claims 5 and DNA sequences which hybridize with the sequence and/or have a significant homology with this sequence or fragments of it and having the same function.

**Claim 9** (twice amended) A DNA sequence according to claim 5 comprising modifications introduced by deletion, insertion and/or substitution of at least one nucleotide coding for a protein having the same biological activity as the transcription factor CATFIIIA.

**Claim 10** (twice amended) A DNA sequence according to claim 5 as well as the DNA sequences which have a nucleotide sequence homology of at least 50% with the said DNA sequence.

**Claim 11** (twice amended) A DNA sequence according to claim 5 as well as the DNA sequence which code for a protein with a similar function as the amino acids sequence of which has a homology of at

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canu least 50%, with the amino acid sequence coded by the said DNA sequence.

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B2 **Claim 13** (twice amended) A process for the preparation of the recombinant protein CATFIIIA having the amino acid sequence SEQ ID No: 3 comprising expression of the DNA sequence according to claim 5 in a host, then isolation and purification of said recombinant protein.

**Claim 14** (twice amended) An expression vector containing the DNA sequence according to claim 5.

**Claim 15** (amended) A host cell transformed with a vector according to claim 14.

**Claim 16** (amended) The process of claim 13 wherein the host cell is DH5 alpha E. coli or XL1-Blue E. coli.

**Claim 17** (amended) The process of claim 13 wherein the host cell is Saccharomyces cerevisiae.

**Claim 18** (twice amended) The plasmid deposited at the CNCM under the number I-2072.

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D1 **Claim 27** (twice amended) ~~Kit for the diagnosis of fungal infections comprising a DNA sequence as defined in claim 5 or a functional fragment of this sequence, the polypeptide coded by this sequence or a polypeptide fragment having the same function or an antibody directed against such a polypeptide coded by this DNA sequence or against a fragment of this polypeptide.~~

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Please add the following claims:

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B4 --30. A DNA sequence of claim 11 with a homology of at least 70% with the amino acid sequence coded by the said DNA sequence.